IN THE CLAIMS:

Please amend the claims as follows.

Claim 1 (Currently Amended): An audio visual ~~AV~~ information processing unit comprising:

an audio visual ~~AV~~ information accumulating device for accumulating audio visual ~~AV~~ ~~(Audio Visual)~~ information, which ~~include~~ includes audio visual information pieces of any one of audio information, video information and data information associated with at least any one of the audio information and the video information;

a characteristic information accumulating device ~~for accumulating~~ that accumulates audio visual characteristic data associating the audio visual information pieces with searching parameters of each of the audio visual information pieces and search condition characteristic data associating search conditions with the searching parameters ~~characteristic information, which~~ ~~defines said accumulated AV information, for said each AV information~~;

an inputting device for ~~inputting~~ receiving a user's input of the search condition ~~search~~ ~~characteristic information defining said accumulated AV information required to be searched, in~~ ~~accordance with a user's instruction~~;

a search device for searching the search condition characteristic data to find the search condition thus inputted and the searching parameters corresponding to the search condition thus inputted, and when the search condition thus inputted and the searching parameters corresponding thereto are found, further searching the audio visual characteristic information to find the audio visual information piece corresponding to the searching parameters thus found;

a user learning device for receiving a user input of example information identifying at least the audio visual information piece which the user supposes to be represented by the search condition when the search condition is not found with the search device in the search condition characteristic data, searching the audio visual characteristic data to find the example information and searching parameters corresponding to the example information thus inputted, and further adding the searching parameters corresponding to the example information to the search condition characteristic data along with the search condition thus inputted with the inputting device by the user; and

an example inputting device for inputting example information to illustrate said AV information having a characteristic indicated by the search characteristic information when said inputted search characteristic information is not included in said accumulated characteristic information, so that a search operation started in accordance with the user's instruction has not been successfully completed[[;]]

an extracting device for extracting example characteristic information being said characteristic information, which defines said inputted example information, from said example information; and

an outputting device for outputting the audio visual information thus found with the search device

searching said AV information associated with said extracted example characteristic information in said AV accumulating device and outputting said searched AV information to an exterior as said AV information associated with said search characteristic information.

Claim 2 (Currently Amended): The <u>audio visual</u> ~~AV~~ information processing unit

according to claim 1, <u>wherein</u>

<u>when the user learning device finds the user example information and searching</u>

<u>parameters corresponding to the user example information thus inputted, the audio visual</u>

<u>information piece included in the user example information is outputted to the user for user's</u>

<u>confirmation, and</u>

<u>when the user's confirmation is not affirmative the inputting device is provided to input a</u>

<u>user searching parameter in order for directly searching the audio visual characteristic data to</u>

<u>find the user example information with its searching parameters modified by the user searching</u>

<u>parameter, and</u>

<u>the user learning device further adds the searching parameters thus modified to the search</u>

<u>condition characteristic data along with the search condition thus inputted</u>

~~further comprising~~[[:]]

~~a corresponding information accumulating device for forming a corresponding~~

~~information, which associates said extracted example characteristic information to said inputted~~

~~search characteristic information and storing said formed corresponding information; and~~

~~a search device for searching said example characteristic information from said~~

~~characteristic information accumulating device on the basis of said accumulated corresponding~~

~~information when said search characteristic information is inputted again after said~~

~~corresponding information is accumulated in said corresponding information accumulating~~

~~device;~~

~~wherein said outputting device searches said AV information associated with said~~

~~searched example characteristic information from said AV accumulating device when said~~

~~search characteristic information is inputted again and said outputting device outputs said~~

~~searched AV information to an exterior as said AV information associated with said search~~

~~characteristic information.~~

Claim 3 (Currently Amended): The audio visual ~~AV~~ information processing unit
according to claim 1, wherein

the user example information thus inputted includes a plurality of information pieces,

the user learning device searches the search condition characteristic data to find the user

example information pieces and searching parameters corresponding to the user example

information pieces thus inputted, and

the user learning device further adds only a part of the searching parameters which is

common to the searching parameters corresponding to the user example information pieces to the

search condition characteristic data along with the search condition thus inputted

~~said example inputting device is used for inputting said different and plural example information~~

~~and said extracting device extracts said example characteristic information, which is common~~

~~among said inputted plural example information, from each of said example information.~~

Claim 4 (Currently Amended): The audio visual ~~AV~~ information processing unit
according to claim 2, wherein

the user example information thus inputted includes a plurality of information pieces,

the user learning device searches the search condition characteristic data to find the user

example information pieces and searching parameters corresponding to the user example

information pieces thus inputted, and

the user learning device further adds only a part of the searching parameters which is

common to the searching parameters corresponding to the user example information pieces to the

search condition characteristic data along with the search condition thus inputted

~~said example inputting device is used for inputting said different and plural example information~~

~~and said extracting device extracts said example characteristic information, which is common~~

~~among said inputted plural example information, from each of said example information.~~

Claim 5 (Currently Amended): The audio visual A̶V̶ information processing unit

according to claim 1, wherein

~~said~~ the outputting device outwardly outputs the audio visual information in a form of

~~said AV information associated with said extracted example characteristic information to an~~

~~exterior as said AV information associated with said search characteristic information by using~~ at

least any one of [[a]] sound and [[an]] image.

Claim 6 (Currently Amended): The audio visual A̶V̶ information processing unit

according to claim 2, wherein

~~said~~ the outputting device outwardly outputs the audio visual information in a form of

~~said AV information associated with said extracted example characteristic information to an~~

~~exterior as said AV information associated with said search characteristic information by using~~ at

least any one of [[a]] sound and [[an]] image.

Claim 7 (Currently Amended): The <u>audio visual</u> ~~AV~~ information processing unit

according to claim 1, wherein

<u>the</u> ~~said~~ inputting device comprises a voice receiving device for receiving input of <u>the</u>

~~said~~ search <u>condition</u> ~~characteristic information~~ by voice.

Claim 8 (Currently Amended): The <u>audio visual</u> ~~AV~~ information processing unit

according to claim 2, wherein

<u>the</u> ~~said~~ inputting device comprises a voice receiving device for receiving input of <u>the</u>

~~said~~ search <u>condition</u> ~~characteristic information~~ by voice.

Claim 9 (Currently Amended): The <u>audio visual</u> ~~AV~~ information processing unit

according to claim 1, wherein

<u>the user learning device</u> ~~said example inputting device~~ comprises an example voice

receiving device for receiving <u>the user's</u> input of said example information by voice.

Claim 10 (Currently Amended): The <u>audio visual</u> ~~AV~~ information processing unit

according to claim 2, wherein

the user learning device ~~said example inputting device~~ comprises an example voice

receiving device for receiving the user's input of said example information by voice.

Claim 11 (Currently Amended): An information recording medium having an audio

visual information program receded into it, and when executed or configured to be read by a

computer to function as[[,]] ~~in which an AV information processing program is recorded so as to~~

~~be capable of being read by a computer, for making said computer function as~~:

an inputting device for ~~inputting~~ receiving a user's input of a search condition necessary

to search ~~search characteristic information defining said AV information required to be searched,~~

~~in accordance with a user's instruction, in AV~~ audio visual information which [[are]] is

previously accumulated in the computer and includes ~~in advance and which include~~ audio visual

information pieces of any one of audio information, video information and data information

associated with at least any one of the audio information and the video information;

a search device for searching the search condition characteristic data to find the search

condition thus inputted and the searching parameters corresponding to the search condition thus

inputted, and when the search condition thus inputted and the searching parameters

corresponding thereto are found, further searching the audio visual characteristic information to

find the audio visual information piece corresponding to the searching parameters thus found;

a user learning device for receiving a user input of example information identifying at

least the audio visual information piece which the user supposes to be represented by the search

condition when the search condition is not found with the search device in the search condition

characteristic data, searching the audio visual characteristic data to find the example information

and searching parameters corresponding to the example information thus inputted, and further

adding the searching parameters corresponding to the example information to the search

condition characteristic data along with the search condition thus inputted with the inputting

device by the user; and

~~an example inputting device for inputting example information illustrating said AV~~

~~information having a characteristic, which is indicated by the search characteristic information,~~

~~when said inputted search characteristic information is not included in said accumulated~~

~~characteristic information, which defines said accumulated AV information and are accumulated~~

~~in advance, so that a search operation started in accordance with the user's instruction has not~~

~~been successfully completed~~[[;]]

~~an extracting device for extracting example characteristic information being said~~

~~characteristic information, which defines said inputted example information, from said example~~

~~information; and~~

an outputting device for outputting the audio visual information thus found with the

search device

~~searching said AV information associated with said extracted example characteristic information~~

~~and outputting said searched AV information to an exterior as said AV information associated~~

~~with said search characteristic information.~~

Claim 12 (Currently Amended): The information recording medium according to claim

11, <u>wherein</u>

<u>when the user learning device finds the user example information and searching</u>

<u>parameters corresponding to the user example information thus inputted, the audio visual</u>

<u>information piece included in the user example information is outputted to the user for user's</u>

<u>confirmation, and</u>

<u>when the user's confirmation is not affirmative the inputting device is provided to input a</u>

<u>user searching parameter in order for directly searching the audio visual characteristic data to</u>

<u>find the user example information with its searching parameters modified by the user searching</u>

<u>parameter, and</u>

<u>the user learning device further adds the searching parameters thus modified to the search</u>

<u>condition characteristic data along with the search condition thus inputted</u>

~~in which said AV information processing program is recorded so as to be capable of being read~~

~~by said computer, for further making said computer function as:~~

~~a corresponding information accumulating device for forming a corresponding~~

~~information, which associates said extracted example characteristic information to said inputted~~

~~search characteristic information and storing said formed corresponding information; and~~

~~a search device for searching said example characteristic information on the basis of said~~

~~accumulated corresponding information when said search characteristic information is inputted~~

~~again after said corresponding information is accumulated;~~

~~wherein said information recording medium makes said computer functioning as said~~

~~outputting device function such that it searches said AV information associated with said~~

searched example characteristic information when said search characteristic information is inputted again and it outputs said searched AV information to an exterior as said AV information associated with said search characteristic information.

Claim 13 (Currently Amended): The information recording medium according to claim 11, wherein

the user example information thus inputted includes a plurality of information pieces,

the user learning devices searches the search condition characteristic data to find the user example information pieces and searching parameters corresponding to the user example information pieces thus inputted, and

the user learning device further adds only a part of the searching parameters which is common to the searching parameters corresponding to the user example information pieces to the search condition characteristic data along with the search condition thus inputted

in which said AV information processing program is recorded so as to be capable of being read by said computer, wherein said information recording medium uses said computer functioning as said example inputting device to input different and plural said example information and makes said computer functioning as said extracting device function such that it extracts said example characteristic information, which is common among said inputted plural example information, from each of said example information.

Claim 14 (Currently Amended): The information recording medium according to claim 12, wherein

the user example information thus inputted includes a plurality of information pieces,

the user learning device searches the search condition characteristic data to find the user example information pieces and searching parameters corresponding to the user example information pieces thus inputted, and

the user learning device further adds only a part of the searching parameters which is common to the searching parameters corresponding to the user example information pieces to the search condition characteristic data along with the search condition thus inputted

~~in which said AV information processing program is recorded so as to be capable of being read by said computer, wherein said information recording medium uses said computer functioning as said example inputting device to input different and plural said example information and makes said computer functioning as said extracting device function such that it extracts said example characteristic information, which is common among said inputted plural example information, from each of said example information.~~

Claim 15 (Currently Amended): The information recording medium according to claim 11, wherein

~~in which said AV information processing program is recorded so as to be capable of being read by said computer, wherein said information recording medium makes said computer functioning as said outputting device function such that it~~

the outputting device outwardly outputs the audio visual information in a form of said AV information associated with said extracted example characteristic information to an exterior as said AV information associated with said search characteristic information by using at least any one of [[a]] sound and [[an]] image.

Claim 16 (Currently Amended): The information recording medium according to claim 12, wherein

in which said AV information processing program is recorded so as to be capable of being read by said computer, wherein said information recording medium makes said computer functioning as said outputting device function such that it

the outputting device outwardly outputs the audio visual information in a form of said AV information associated with said extracted example characteristic information to an exterior as said AV information associated with said search characteristic information by using at least any one of [[a]] sound and [[an]] image.

Claim 17 (Currently Amended): The information recording medium according to claim 11, wherein

in which said AV information processing program is recorded so as to be capable of being read by said computer, wherein said information recording medium makes said computer functioning as said example

the inputting device function as comprises a voice receiving device for receiving input of the said search condition characteristic information by voice.

Claim 18 (Currently Amended): The information recording medium according to claim 12, wherein

~~in which said AV information processing program is recorded so as to be capable of being read by said computer, wherein said information recording medium makes said computer functioning as said example~~

the inputting device ~~function as~~ comprises a voice receiving device for receiving input of the ~~said~~ search condition ~~characteristic information~~ by voice.

Claim 19 (Currently Amended): The information recording medium according to claim 11, wherein

the user learning device comprises ~~in which said AV information processing program is recorded so as to be capable of being read by said computer, wherein said information recording medium makes said computer functioning as said example inputting device function as~~ an example voice receiving device for receiving the user's input of said example information by voice.

Claim 20 (Currently Amended): The information recording medium according to claim 12, wherein

the user learning device comprises ~~in which said AV information processing program is recorded so as to be capable of being read by said computer, wherein said information recording medium makes said computer functioning as said example inputting device function as~~ an example voice receiving device for receiving the user's input of said example information by voice.